KAYLA ANN KUHLMAN

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SUMMARY

I am a motivated full-stack web developer new to the field. With a background in analytical chemistry and quality management, I bring a strong problem-solving skill-set to the table. I am currently finishing up the University of Minnesota Coding Bootcamp (March 2020) where I am learning MERN Full-Stack Web Development. I am looking to establish myself as a junior full-stack web developer at an innovative company.

DEVELOPMENT SKILLS

- HTML
- JavaScript
- CSS
- jQuery
- API/AJAX Calls

- Responsive Design
- MongoDB
- MySQL
- Express
- Node.js

- React
- Git
- Heroku
- ORM Programming
- Jest (Testing)

ADDITIONAL SKILLS

- MS Excel
- MS Access
- Quality Management

- SOP/Technical Writing
- Teamwork/Collaboration
- Leadership

- Analytical Chemistry
- Customer Service

EXPERIENCE

09/2019 to 03/2020 - **Student** at the University of Minnesota Web Development Coding Bootcamp - St. Paul, MN
- Designed and developed 16+ applications using a wide range of current full-stack technologies
- Collaborated on group projects and gained experience using GitHub and resolving merge conflicts

11/2018 to Present - **Analytical Chemist II** at the Minnesota Department of Transportation - Maplewood, MN
- Set-up access databases for the organization for temporary use during the transition of the new test result database
- Executed troubleshooting and maintenance on all lab equipment
- Tested a variety of road materials such as cement and paint products following ASTM and AASHTO standards

05/2014 to 11/2018 - **Quality Manager/Chemist** at Dyne Fire Protection Labs - Woodbury, MN
- Managed certified ISO 9001 (and 17025 compliant) quality system
- Lead the transition of the company to ISO 9001:2015 from ISO 9001:2008
- Worked with a team in the development and the successful implementation of new testing services
- Utilized tools such as access database queries and excel functions (pivot tables) for internal research
- Facilitated quarterly management review meetings
- Communicated results with customers and answered technical questions
- Tested the chemical and physical properties of fire protection products following NFPA standards

09/2013 to 04/2014 - **Chemistry Lab Teaching Assistant** at Winona State University - Winona, MN

5/2010 to 8/2013 - **ISO Quality Assurance Intern (Summer and Winters)** at Fraser Steel Company - Albertville, MN
- Soley completed ISO 9001:2008 Internal Audits in 2012 and 2013
- Planned and implemented 5S organizational activities

EDUCATION

Full-Stack Web Development Coding Bootcamp
University of Minnesota/Trilogy
St Paul, MN *09/2019 to 03/2020*
Average Assignment Grade: A

Bachelor of Science in Chemistry
Winona State University
Winona, MN *08/2010 to 05/2014*
GPA: 3.2